

FORM PTO-1449 (MODIFIED)

**LIST OF PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**



Applicant(s): Vivek K. Goyal
Case: 5
Serial No.: 09/590,251
Filing Date: June 8, 2000
Group: TBA **2654**

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO
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OTHER DOCUMENTS

EXAMINER	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
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- A** 1. J.-F. Yang et al., "Adaptive Eigensubspace Algorithms for Direction or Frequency Estimation and Tracking," IEEE Trans. Acoust. Speech Signal Proc., Vol. 36, No. 2, pp. 241-251, February 1988.
2. P.A. Regalia et al., "Rational Subspace Estimation Using Adaptive Lossless Filters," IEEE Trans. Signal Proc., Vol. 40, No. 10, pp. 2392-2405, October 1992.
3. J.-P. Delmas, "Performances Analysis of a Givens Parameterized Adaptive Eigenspace Algorithm," Signal Proc., Vol. 68, No. 1, pp. 87-105, July 1998.
4. J.-P. Delmas, "Adaptive Harmonic Jammer Canceler," IEEE Trans. Signal Proc., Vol. 43, No. 10, pp. 2323-2331, October 1995.
5. J.-P. Delmas, "Performances Analysis of Parameterized Adaptive Eigensubspace Algorithms," Proc. IEEE Int. Conf. Acoust., Speech and Signal Proc., Detroit, MI, pp. 2056-2059, May 1995.
6. J.-F. Yang et al., "Adaptive High-Resolution Algorithms For Tracking Nonstationary Sources Without the Estimation of Source Number," IEEE Trans. Signal Proc., Vol. 42, pp. 563-571, March 1994.
7. P.A. Regalia, "An Unbiased Equation Error Identifier and Reduced-Order Approximations," IEEE Trans. Signal Proc., Vol. 42, No. 6, pp. 1397-1412, June 1994.
8. B. Champagne, "Adaptive Eigendecomposition of Data Covariance Matrices Based on First-Order Perturbations," IEEE Trans. Signal Proc., Vol. 42, No. 10, pp. 2758-2770, October 1994.
- A** 9. B. Yang, "Projection Approximation Subspace Tracking," IEEE Trans. Signal Proc., Vol. 43, No. 1, pp. 95-107, January 1995.

Examiner

A-K - ASJ

Date Considered

8/05/04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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OTHER DOCUMENTS-(Cont'd)

EXAMINER

INITIAL REF NO. AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

- AA 10. B. Champagne et al., "Plane Rotation-Based EVD Updating Schemes For Efficient Subspace Tracking," IEEE Trans. Signal Proc., Vol. 46, No. 7, pp. 1886-1900, July 1998.

Examiner

AK-AG

Date Considered

08/05/04

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OTHER DOCUMENTS

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A A 1. P.A. Regalia, "An Adaptive Unit Norm Filter With Applications to Signal Analysis and Karhunen-Loève Transformations," IEEE Transactions on Circuits and Systems, Vol. 37, No. 5, pp. 646-649, May 1990.

A A 2. F.J. Vanpoucke et al., "Factored Orthogonal Transformations for Recursive Eigendecomposition," IEEE Transactions on Circuits and Systems-II: Analog and Digital Signal Processing, Vol. 44, No. 3, pp. 253-256, March 1997.

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